PTO/SB/33 (04-05)

Approved for use through xx/xx/200x. OMB 06551-00x U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Docket Number (Optional) GP-302997 PRE-APPEAU BRIFF REQUEST FOR REVIEW In re Application of Sharon LIU et al. I hereby certify that this correspondence is being transmitted on the date shown below to the United States Patent and Trademark Office via its Electronic Filing System (EFS). Application Number Filed 10/696,081 October 29, 2003 Signature /Paul D. Amrozowicz/ For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING LINKNOWN PARAMETERS OF NON-LINEAR Typed or printed SYSTEM MODELS Name\_ Paul D. Amrozowicz 2128 Group Art Unit Examiner D Silver Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request. This request is being filed with a notice of appeal. The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided. I am the /Paul D. Amrozowicz/ applicant/inventor. Signature assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) Paul D. Amrozowicz is enclosed. (Form PTO/SB/96) Printed Name (480) 385-5060 attorney or agent of record. Telephone Number Registration number | x | attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). 45,264 April 18, 2007 Date

X \*Total of 1 forms are submitted.

multiple forms if more than one signature is required, see below\*

This oblication of information is required by 37 CFR 4.1.3. The information is required to obtain or retain a benefit by the public which is it follows the public which is 16 figured by the USPTO to proceed an application. Contributionity is governed by \$5.1.5.C. 12 and \$7.0.FR.1.1.1.1.1.40 and 41.6. This collection is estimated to fixed to proceed any interpretation of the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time by our require to complete is form and/or supplections for reducing this burden, should be sent to the Chief Commence of the proceeding of the public public burden, should be sent to the Chief Commence of the Commence of the proceeding of the contribution of the Chief Commence of the Commence of the Chief Commence of the

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit

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NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES  Docket Number (Optional) GP-302997					
I hereby certify that this correspondence is being deposited on the date shown below with the United States Patent and Trademark	In re Application of Sharon LIU et al.				
Office via its Electronic Filing System (EFS).	Application Number 10/696,081			Filed October 29, 2003	
Signature / Paul D, Amrozowicz/ Typed or printed	For ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS				
NamePaul D. Amrozowicz	Group Art Unit 2128 E			kaminer . Silver	
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.					
The fee for this Notice of Appeal is (37 CFR 1.17(b))	\$_500.00				
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:					
A check in the amount of the fee is enclosed.					
Payment by credit card. Form PTO-2038 is attached.					
The Commissioner has already been authorized to charge any fees in this application to a Deposit Account.					
X The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-2091.					
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
I am the					
applicant/inventor.	/Paul D. Amrozowicz/ Signature				
assignee of record of the entire interest.					
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		Paul D. Amrozowicz Printed Name			
is enclosed. (Form F To/Sb/90)	Timed Hame				
attorney or agent of record.		(480) 385-5060			
Registration number		Telephone Number			
Registration number if acting under 37 CFR 1.34(a).	45,264 April 18, 200			ate	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
T-t-t-t-f 1 forms are submitted					

This collection of information is required by 37 CFR, 1511. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by 34 US or. 22 and 37 CFR 14. This collection is estimated to be the 22 minutes to complete, including the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the around of time your require to complete this form and/or suggestions for reducing this burder, should be sent to the Chief information Officer. 19. Separat and Trademark Office. U. S. Department of Commence, P.O. Box 1450, Alexandria, VA. 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patients, P.O. Box 1450, Alexandria, VA. 22313-1460.